

Technical Certificate

Description

Plastic Chairs and Spacers designed to achieve the projected position of steel reinforcement in the concrete structures and obtain the specified concrete covers.

Technical Features

Raw Material	Polymeric carbon, ABS
Manufacturing Process	Plastic injection molding.
Chemical Properties	100% Inert, does no react with the concrete.
Humidity	100% Waterproof.
Concrete Behavior	100% compatible with the concrete, Integrate without causing fissures and does not generate the entrance of any polluting agents of the steel.
Temperature	Range of optimal operation between 20 to 140° F.
Load Resistance	Each model has its own manufacturing specifications.
Regulations	Fulfill with the ACI regulations(315-99 chapter 5) and CRSI specifications (Manual of Standard Practice chapter 3, CLASS 1, offering Maximum Protection against oxidation of the steel or the entry of a steel pollutant. Meet the specifications given by the Florida DOT and for the Building Codes of the State of Florida in terms of load capacity and deflection resistance.